

## **IN THE SPECIFICATION:**

Please amend the specification as shown below, in which deleted terms are shown with strikethrough and/or added terms are shown with underscoring.

Please insert the following new paragraph [00.1] immediately after the title on page 1.

### **CROSS-REFERENCE TO RELATED APPLICATIONS**

[00.1] The present application is the US National phase of International Patent Application No. PCT/JP2004/001565, with a filed on 13 February 2004, which claims priority from Japanese Patent Application No. 2003-036483 filed on February 14, 2003.

Please replace paragraph [002] with the following amended paragraph:

[002] Theft and illegal abandonment of vehicles are widespread problems in, ~~which are~~ ~~problem for~~ society. Identification numbers such as a body number and an engine number other than a ~~number~~ license plate are recorded in a vehicle. When the ~~number~~ license plate is removed, it is still possible to ~~specify~~ identify the owner from the identification numbers.

Please replace paragraph [003] with the following amended paragraph:

[003] However, since the relation between the identification numbers of the vehicle and the user is not recorded in a database, ~~an operation for~~ matching the two with each other is very troublesome. Since the body number and the engine number are stamped on the body frame and the engine main unit, respectively, in many cases, they cannot be read due to dirt or corrosion. In such a case, the owner cannot be ~~specified~~ identified from the vehicle.

Please replace paragraph [006] with the following amended paragraph:

[006] A method for managing products using an RFID (Radio Frequency Identification) is ~~being~~ gradually ~~spread~~ becoming accepted. This is a method for attaching an IC tag (also called a wireless tag or an electronic tag) as a small tag incorporating an IC (integrated circuit) and means transmitting and receiving a radio signal to a product or its container to read information for identifying the type of the product and the product individual from the IC tag in the distribution process of the product, and managing the places and the types of products in stock using a computer.

Please replace paragraph [007] with the following amended paragraph:

[007] Japanese Unexamined Patent Application, First Publication No. 2002-169858 discloses a system technique in which an IC tag is kept in a fixed state from production to disposal of a product, such as a vehicle, to read information specific to the product stored in the IC from a computer, thereby managing the product from production to disposal ~~of the product~~. The system includes any one of stock management, shipping management, distribution management, maintenance management, and customer management from production to disposal. The patent document discloses a technique (in FIGS. 2 and 3, and in the seventh paragraph) for fixing an IC tag to a chassis frame made of a steel plate and a technique (in FIG. 5, and in the twentieth paragraph) for fixing an IC tag to an electromagnetic shielding plate (in FIG. 2, and in the ninth paragraph) electromagnetically shielding an IC tag antenna from a chassis frame made of a steel plate, the side of the chassis frame, the bottom of a monocoque body or a bumper.

Please replace paragraph [012] with the following amended paragraph:

[012] By application of a product tag of the prior art to vehicle management, when the product tag is provided on each vehicle and various records or information can be registered thereinto, its management ~~can be predicted to be~~ becomes easy. When the ~~The~~ product tag is provided on a product displayed in a store such as a supermarket, it ~~and~~ is removed after the product is bought. Being provided on a motorcycle, ~~it~~ the product tag is taken out outside. It must withstand use under more severe conditions.

Please replace paragraph [013] with the following amended paragraph:

[013] The tag provided on a vehicle is accessed ~~from~~ by plural companies such as a dealer, a repair company, a maintenance company and a disposal company and can be subject to falsification or an act of destruction by a malicious third party. In the prior art product tag, taking it outside is not ~~taken into consideration~~ considered and forming the product tag with resistance to falsification or an act of destruction is not sufficient to avoid adverse environmental effects. This prior art product tag thus cannot be applied directly to vehicle management.

Please replace paragraph [015] with the following amended paragraph:

[015] When an IC tag is fixed to a chassis frame of a vehicle using the above prior art, the overall chassis frame is covered by the metal body of the vehicle. A read/write signal (an electromagnetic wave) from/into the IC tag is shielded by the body. In order to read and write information of the IC tag, an IC tag read/write device must be brought ~~near to the chassis~~ under the body so as to be near to the chassis, which is very inconvenient.

Please replace paragraph [017] with the following amended paragraph:

[017] The above sensor outputs an electromagnetic wave having a resonance frequency to the tag, and a transponder provided in the tag receives and resonates the electromagnetic wave to notify theft detection to the sensor. The electromagnetic wave transmitted and received here ~~cannot be~~ is not affected by the existence of plastic. No reading failure can occur under the assumption conditions of the above invention.

Please amend the section heading immediately before paragraph [021] as follows:

#### **DISCLOSURE SUMMARY OF THE INVENTION**

Please replace paragraph [027] with the following amended paragraph:

[027] (5) The management system includes: a host server and a terminal ~~communicated~~ communicating with each other via a network; and a database connected to the host server and managing tag information on each vehicle by a vehicle ID to store it[[],]. ~~The the~~ terminal may include: a device for reading a vehicle ID from an IC tag equipped in a vehicle; a device for transmitting the vehicle ID to the host server; and a device for receiving tag information transmitted from the host server in response to the vehicle ID[[],]. ~~The and the~~ host server may include: a device for searching the database by a vehicle ID received from the terminal as a search key to extract tag information corresponding to the vehicle ID; and a device for transmitting the extracted tag information to the terminal.

Please replace paragraph [031] with the following amended paragraph:

[031] FIG. 1 is a side view of an IC tag-equipped vehicle according to a first embodiment of the present invention.

Please replace paragraph [036] with the following amended paragraph:

[036] FIG. 5 is a block diagram of a second embodiment of the present invention showing the configuration of a management system of an IC tag equipped vehicle ~~as a second embodiment of the present invention~~.

Please replace paragraph [037] with the following amended paragraph:

[037] FIG. 6 is a flowchart showing the operation of the management system of an IC tag-equipped vehicle of the second embodiment.

Please replace paragraph [038] with the following amended paragraph:

[038] FIG. 7 is a perspective view[[,]] of a front handle portion of an IC tag equipped vehicle of the third embodiment as viewed from the driver's seat, ~~of a front handle portion of an IC tag equipped vehicle as a third embodiment of the present invention~~.

Please replace paragraph [039] with the following amended paragraph:

[039] FIG. 8 is a partial plan view of the front handle portion of an IC tag-equipped vehicle of the third embodiment.

Please replace paragraph [042] with the following amended paragraph:

[042] FIG. 12 is a data structure diagram for owner data for the vehicle management system of the fourth embodiment.

Please replace paragraph [043] with the following amended paragraph:

[043] FIG. 13 is a data structure diagram for component parts data for the vehicle management system of the fourth embodiment.

Please replace paragraph [044] with the following amended paragraph:

[044] FIG. 14 is a data structure diagram for vehicle history data for the vehicle management system of the fourth embodiment.

Please replace paragraph [045] with the following amended paragraph:

[045] FIG. 15 is a data structure diagram for waste management tag issuance data for the vehicle management system of the fourth embodiment.

Please replace paragraph [046] with the following amended paragraph:

[046] FIG. 16 is a function list diagram of a control part of a vehicle information management server for the vehicle management system of the fourth embodiment.

Please replace paragraph [047] with the following amended paragraph:

[047] FIG. 17 is a flowchart of data processing and data in a disposal and recycle function for

the vehicle management system of the fourth embodiment.

Please replace paragraph [048] with the following amended paragraph:

[048] FIG. 18 is a side view of a motorcycle viewed from the left side as a fifth embodiment of the present invention ~~viewed from the left side~~.

Please replace paragraph [049] with the following amended paragraph:

[049] FIG. 19 is a rear view of the rear end portion of the motorcycle ~~viewed from the rear~~.

Please replace paragraph [054] with the following amended paragraph:

[054] A swing unit 20 is swingably coupled and supported via a link member 18 at the lower end of the ascending part of the main pipe 7. The swing unit 20 is provided in its front part with a four-single-cylinder four-cycle engine 13. The crankshaft of the engine 13 is coupled to a kick pedal 19 for starting the engine when the battery voltage is low. A belt type continuously variable transmission 21 ~~is constructed~~ extends from the engine 13 to the rear side. A rear wheel 9R is axially supported on a reduction gear mechanism 14 provided in the rear part of the continuously variable transmission 21 via a centrifugal clutch. A rear ~~cushion~~ shock absorber 15 is interposed between the upper end of the reduction gear mechanism 14 and the main pipe.

Please replace paragraph [055] with the following amended paragraph:

[055] The upper part of the steering handle 7 is covered by a steering handle cover 10 serving as an instrument panel. The steering head, the front fork 8 and the steering handle 7 form a steering

means. The grip part of the steering handle 7 ~~is protruded~~ protrudes from the steering handle cover 10 to the left and right of the body. A side mirror 11L (11R) ~~is protruded~~ protrudes upward. A steering handle lock module 12 locks the steering handle 7 to disable steering.

Please replace paragraph [056] with the following amended paragraph:

[056] ~~The body cover 5~~ A seat 16 is provided in it's the upper side ~~with a seat 16~~ a body cover 5 so as to cover a containing box. The seat 16 can be opened and closed, and the containing box in the lower part thereof can contain a helmet. The body cover 5 is provided in its rear part with a ~~number~~ license plate installation part 17, a loading space and a tail lamp. Accompanied by the engine, an intake pipe, a carburetor and an air cleaner are disposed therein, and the illustration thereof is omitted.

Please replace paragraph [059] with the following amended paragraph:

[059] FIG. 4 is a block diagram showing the configuration of the main part of the IC tag 40 and includes an RF antenna 401, which transmits and receives ~~transmitting and receiving~~ an electromagnetic wave in an RF band[[],]. The IC tag 40 includes an RF controller 402 controlling the RF antenna, and a transmission/reception modem 403 for modulating information stored in a memory 404, ~~to transmit~~ transmitting it from the RF antenna 401, and detecting an electromagnetic wave received by the RF antenna 401[[],]. ~~and~~ The IC tag 40 further includes a CPU 400 controlling the ~~blocks~~ other components of the tag. In this embodiment, the IC tag 40 is molded in resin, and the resin is installed on the back surface of the meter panel 31. In this embodiment, the molded resin also has transmissivity to electromagnetic waves. The molded



resin, the meter panel 31, and the case of the meter unit 30 will not block the electromagnetic waves transmitted to and received from the IC tag 40.

Please replace paragraph [061] with the following amended paragraph:

[061] Furthermore, ~~into the IC tag 40, can be registered~~ identification information indicating the material of each component part of the vehicle can be registered into the IC tag 40. Other information that can be registered includes, but is not limited to,[[;]] identification information specifying the replacement date of a consumable part such as a headlight, tire or engine oil and a replacement company; the contents of maintenance of the vehicle; the name of a maintenance company; a maintenance record and a repair record such as a mileage at maintenance; as an insurance contract record of the vehicle, the type of an insurance, the name of a contractor, the contents of a contract and an insurance period; a tax payment record of the vehicle; information recorded into a motor vehicle inspection certificate of the vehicle; and information on the owner of the vehicle. These pieces of information can be read and written by wireless communication using an exclusive terminal.

Please replace paragraph [064] with the following amended paragraph:

[064] According to this embodiment, because a maintenance record or a repair record can be registered into the IC tag 40, the maintenance history or the repair history can be easily checked. When a mileage is registered at maintenance or repair, the presence or absence of meter reset due to rolling back the odometer can be checked ~~for~~. According to this embodiment, an insurance contract record, a tax payment record, or the contents of a motor vehicle inspection certificate

can be registered into the IC tag 40. These can also be easily checked.

Please replace paragraph [066] with the following amended paragraph:

[066] In the description of the above embodiment, various pieces of information including a vehicle ID are all registered into the IC tag 40. The present invention is not limited thereto. As in the second embodiment shown in FIG. 5, only a vehicle ID may be registered into the IC tag 40; other information (hereinafter, expressed as tag information) may be managed by a host server 51 provided on a network 50, and may be suitably read from a database (DB) 52 of the server 51 by using the vehicle ID as a search key.

Please replace paragraph [069] with the following amended paragraph:

[069] The network 50 is connected to plural IC tag transmission/reception terminals 53, 54 , [[...]] etc., (only two terminals are shown in Fig. 5). Terminals are provided to each vehicle, manufacturer, vehicle dealer, repair and maintenance company, recycle company and waste disposal company. The terminals 53, and 54, etc., can access the host server 51 and the database 52 via the network 50. The terminals 53, and 54, etc., perform wireless communication with the IC tag 40 equipped in a vehicle 1 and can call a vehicle ID registered into the IC tag 40.

Please replace paragraph [073] with the following amended paragraph:

[073] In step S4, of many pieces of tag information registered about the vehicle ID, only tag information allowed to be accessed to a company specified by the company ID is extracted to be transmitted to the terminal 53 in step S5. The repair and maintenance company, which has been

required to maintain the vehicle, displays the extracted tag information on the screen of the terminal 53. The company can then ~~to~~ refer to it, and ~~updates~~ update part or all of the tag information according to the contents of maintenance executed to the vehicle 1. When ~~receiving~~ the updated contents are received in step S6, in step S7, the host server 51 replaces the tag information registered into the database 52 with the updated tag information so as to update the database 52.

Please replace paragraph [080] with the following amended paragraph:

[080] As shown in FIG. 8, an IC tag 40, into which an ID code in standardized data form is registered, is installed in the front steering handle cover 60 and the rear steering handle cover 61. Alternatively, the IC tag 40 ~~or~~ is installed on the back side of the front steering handle cover 60 and the rear steering handle cover 61. In another alternative placement, ~~the~~ The IC tag 40 may be installed on a fender as a front part of the vehicle. The IC tag 40 may be also installed on a rear part of the vehicle. Specifically, the IC tag 40 is installed on a ~~number~~ license plate installation part (number plate installation stay) 17, the rear part of a seat 16, a loading space, or a tail lamp, shown in FIG. 1. For the seat 16, as in resin covers, the IC tag 40 may be installed in the seat 16 or may be installed on the back side of the seat 16.

Please replace paragraph [082] with the following amended paragraph:

[082] Conventionally, a plurality of such saddle-ride type vehicles are placed parallel to each other for transportation and storage. As a result of the arrangement of the IC tag 40 disclosed in this embodiment, a portable IC tag reader is directed from the front or rear side, not from the

side of the vehicle. A As a result, a transmitted/received electromagnetic wave outputted from the IC tag installed near the front steering handle or near the number plate of the rear side of the body of the saddle-ride type vehicle reaches the reader without being shielded. In addition, the reading distance is shorter and the electromagnetic wave state is better than the case of installing the IC tag 40 around a floor part 3, a body cover 5 and a center cover 6 at the center of the vehicle. Other advantages are as follows: Data reading is simplified. An electromagnetic wave output of the IC tag 40 and the reader can be reduced. The cost can be reduced by the smaller IC tag and an electromagnetic wave output of the reader.

Please replace paragraph [083] with the following amended paragraph:

[083] An electromagnetic wave transmits through around the steering handle, around the meter, and around the fender, the ~~number~~ license plate installation part 17, the rear part of the seat 16, the loading space, the tail lamp, the steering handle cover 60, the rear steering handle cover 61, and the inside and back side of the seat 16. Installation of the IC tag on a front part of the vehicle is convenient for reading and writing storage information of the IC tag using an electromagnetic wave signal. The IC tag is fixed to the vehicle from production to disposal of the vehicle. The IC tag is installed on the front steering handle cover 60, the rear steering handle cover 61 or in the seat 16. The IC tag cannot be easily removed.

Please replace paragraph [084] with the following amended paragraph:

[084] FIG. 9 is a block diagram showing the configuration of a vehicle management system according to this embodiment. In FIG. 9, the reference numeral 210 denotes a vehicle

information management server. The vehicle information management server 210 ~~has in its inside~~ includes a control part 201 and a vehicle information database 202. Control part 201 includes (identification means, information output means, search target identification information storage means, comparison means, owner information extraction means, waste management tag issuance means, and disposal product information output means), ~~and a~~ The vehicle information database 202 includes (product information storage means, component parts information storage means, owner information storage means, and waste disposal information storage means). The reference numeral 220 denotes terminals, each provided for a vehicle production factory, a vehicle dealer, a vehicle repair factory, a gas station, a vehicle disposal company, customs, and a vehicle user. The terminals 220 are connected to an IC tag read/write device (tag information reading means) as necessary and can read and write information of a memory in an IC tag provided on a vehicle or an IC tag embedded in a vehicle registration certificate. The disposal company includes a discarding company discarding a waste, a collection and transportation company collecting and transporting the discharged waste, an intermediate processing company performing intermediate processing of the waste, and a final disposal company performing final disposal after the intermediate processing. The reference numeral 221 denotes a portable terminal held by the vehicle user. The reference numeral 230 denotes a vehicle selling web site server provided for selling a vehicle using the so-called web interface via a communication network.

Please replace paragraph [085] with the following amended paragraph:

[085] The reference numeral 280 denotes a communication network. The vehicle information

management server 210, the terminals 220, the portable terminal 221 and the vehicle selling web site server 230 can ~~be communicated~~ communicate with each other via the communication network 280. The portable terminal 221 can be connected to the communication network 280 via a portable phone network 281. The portable phone network 281 is connected to the communication network 280 via a gateway device (not shown).

Please replace paragraph [090] with the following amended paragraph:

[090] In the case of a vehicle having a metal roof such as an automobile, bus or truck, an IC tag is installed in the seat, and a portable ~~to bring a handy type~~ read/write device is brought into the vehicle to read and write IC tag information ~~of the IC tag~~. Alternatively, an IC tag is installed near the front or rear window of a vehicle. For example, an IC tag may be installed in a dashboard part to permit reading ~~read~~ from and ~~write~~ writing to the IC tag from above the vehicle. An IC tag may be installed in a resin member constructing the dashboard part.

Please replace paragraph [095] with the following amended paragraph:

[095] The rewritable area stores owner data, component parts data, vehicle history data, and waste management tag issuance data and is provided with a preliminary area. As will be described below, the same owner data, component parts data, vehicle history data, and waste management tag issuance data are held and managed in the vehicle information database 202. In this system, the vehicle management server 210 can ~~be communicated~~ communicate with the terminals 220 via the communication network 280. Data (owner data, component parts data, vehicle history data, and waste management tag issuance data) stored in the vehicle information

database 202 and data (owner data, component parts data, vehicle history data, and waste management tag issuance data) stored in the IC tag are suitably updated in synchronization with each other as necessary. The storage capacity of the IC tag is limited. The vehicle information database 202 may be provided with a full set of each data and the IC tag may be provided only with a sub set of each data.

Please replace paragraph [097] with the following amended paragraph:

[097] FIG. 12 is a schematic diagram showing a data structure of owner data included in the vehicle information database 202. As shown in the drawing, the owner data includes owner information corresponding to a vehicle ID. The owner information is information on the name, birthday and address of an owner.

Please replace paragraph [098] with the following amended paragraph:

[098] FIG. 13 is a schematic diagram showing a data structure of component parts data included in the vehicle information database 202. As shown in the example, the component parts data holds information on component parts for each vehicle (for each vehicle ID) as data of a tree structure. The reference symbols N1 to N7 denote nodes in the tree structure. The node N1 corresponds to a vehicle and includes data items such as a vehicle ID and a vehicle registration date. The vehicle has parts 01, 02, 03, [...] etc., and information on these parts are stored in the nodes N2, N6 and N7, respectively. The component parts are hierarchical. For example, the part 01 has parts 01-01, 01-02, 01-03, [...] etc., and information on these parts is stored in the nodes N3, N4 and N5. Each of the nodes N2 to N7 includes data items such as a part name

indicating the name of a part, a part code for identifying the type of a part, a part production number allocated to each part individual, a part lot number indicating a lot at part production, a part production date indicating a date when a part is produced, a part installation date indicating a date when a part is installed on a vehicle or a date when it is installed on a higher level part, and a part installation reason indicating the reason why a part is installed (event, for example, “new vehicle production” or “replacement due to repair”).

Please replace paragraph [100] with the following amended paragraph:

[100] FIG. 14 is a schematic diagram showing a data structure of vehicle history data included in the vehicle information database 202. As shown in the example, the vehicle history data holds history information for each vehicle (for each vehicle ID) and includes at least data items of date, history outline and details. The values of the items of the history outline are “new vehicle production”, “owner registration”, “owner change” “refueling” “repair”, “registration cancel” and “waste management tag issuance”. These pieces of history information occur in the terminals 220 each time each event occurs. The information is written into an IC tag provided on a vehicle or an IC tag of a vehicle registration certificate as necessary and is transmitted from the terminals 220 to the control part 201. The control part 201 performs writing into the database based on the transmitted information.

Please replace paragraph [102] with the following amended paragraph:

[102] FIG. 15 shows an outline of waste management tag issuance data included in the vehicle information database 202. As shown in the example, the waste management tag issuance data



includes, for each vehicle (for each vehicle ID), data items such as a waste management tag issued flag, a waste disposal code, discarding company information, collection and transportation company information, intermediate processing company information, final disposal company information, a public key of the discarding company, a public key of the collection and transportation company, a public key of the intermediate processing company, and a public key of the final disposal company. The waste management tag issued flag is information indicating whether a waste management tag (manifest) has already been issued or not. The waste disposal code is information indicating whether the waste management tag is issued in a sheet form or in an electronic form. A secret key corresponding to each of the public keys is held by a computer of each company. A company at each stage (for example, the intermediate processing company) may be a plurality of companies according to the contents of processing. In this case, public key information for each company is held in the waste management tag issuance data.

Please replace paragraph [115] with the following amended paragraph:

[115] (13) The illegally abandoned vehicle management function outputs information on an illegally abandoned vehicle. For example, when an illegally abandoned vehicle is found, a ~~handy~~ portable terminal device (~~portable type terminal device~~) is used at the abandonment site to read a vehicle ID from an IC tag provided on the vehicle. Based on the vehicle ID, the control part 201 reads the vehicle history data and owner data of the corresponding vehicle from the vehicle information database 202. When the vehicle has already had its registration cancelled and has been transferred to disposal, the state of the waste disposal is traced based on data written into the vehicle information database 202 from the disposal and recycle function, which will be

explained below.

Please replace paragraph [116] with the following amended paragraph:

[116] The disposal and recycle function will be described. FIG. 17 is a schematic diagram showing processing and data flow in the disposal and recycle function. In FIG. 17, ~~discharge~~ discarding management, collection and transportation management, intermediate processing management, and final disposal management are functions owned by the control part 201. The processing shown in the drawing assumes that an electronic waste management tag has already been issued. When performing the processing of vehicle registration information cancel, the processing of waste management tag issuance is performed in engagement with it to write the waste management tag (waste management tag data) as electronic data into the vehicle information database 202. A vehicle ID is included in the waste management tag data to associate the waste management tag data with other data in the vehicle information database by the vehicle ID. Instead of holding the waste management tag data in the vehicle information database 202, it may be written and held into another storage area in the vehicle information management server 210 or a recording medium (not shown) such as a magnetic disc in another computer.

Please replace paragraph [126] with the following amended paragraph:

[126] FIG. 18 shows a motorcycle 301 with the tag of the present invention formed by metal parts. As shown in FIG. 18, a front fork 303 axially supporting a front wheel 302 of the motorcycle 301 is steerably pivoted on a head pipe 306 provided at the front end of a body frame

305 via a steering stem 304. A main frame 307 of the body frame 305 ~~is extended~~ extends so as to be inclined from the head pipe 306 downward and rearward. Its ~~rear~~ rear end is bent downward to be continuous to a pivot plate 308. The rear part of the main frame 307 is connected to the front end of a seat frame 309 ~~extended~~ and extends so as to be inclined upward and rearward.

Please replace paragraph [127] with the following amended paragraph:

[127] The base end part of a swing arm 313 is swingably installed on the pivot plate 308 via a pivot axis 311. A rear wheel 312 is axially supported at the edge of the swing arm 313. The upper end of a ~~cushion~~ shock absorber unit 314 is installed on the upper part of the base end side of the swing arm 313. The lower end of the ~~cushion~~ shock absorber unit 314 is coupled to the pivot plate 308 below the pivot axis 311 via a link mechanism 315.

Please replace paragraph [131] with the following amended paragraph:

[131] The rear part of a cylinder 332 of the engine 318 is connected to a throttle body 333 corresponding to each cylinder. Each throttle body 333 is connected to an air cleaner case 334 arranged between the main frame 307 and the fuel tank 317. The front part of the cylinder 332 is connected to an exhaust pipe 335 corresponding to each cylinder. The exhaust pipe 335 is curved downward from the front wall part of the cylinder 332 to pass below a crank case 336, thereby being bent upward in the rear part of the pivot plate 308 to be connected to a ~~silencer~~ muffler 337 supported on the seat frame 309. A radiator 338, for cooling the engine 318, is disposed in the front part of the exhaust pipe 335.

Please replace paragraph [132] with the following amended paragraph:

[132] FIG. 19 is a diagram showing the vehicle body shown in FIG. 18, viewed from the back side. The ~~silencer~~ muffler 337, which is a center-up type muffler, is arranged just below a tail lamp 349. A rear fender 346 and a license plate 345 are arranged below the ~~silencer~~ muffler 337. An IC tag 340 is arranged on the license plate 345 and its peripheral part and is arranged in a position ~~without~~ which avoids a failure of reading and writing between a radio frequency (RF, radio) and the IC tag 340. The IC tag 340 is arranged in such position to easily supply a transmission/reception signal from the reader spaced from the motorcycle 301 to the IC tag 340. Even when the IC tag 340 is arranged on the rear cowl 348 or the rear fender 346, as long as it is arranged near the license plate 345, the same effects of the invention can be obtained.

Please replace paragraph [140] with the following amended paragraph:

[140] (6) Because an IC tag is installed near a ~~number~~ license plate ~~of~~ at the rear side of the body of a saddle-ride type vehicle[[]], ~~When~~ when a tag reader is directed from the rear side of a plurality of saddle-ride type vehicles placed parallel to each other for transportation and storage, transmitted/received electromagnetic waves outputted by the IC tag reaches the reader without being blocked. In addition, because data reading is simplified and electromagnetic waves output of the IC tag and the reader can be reduced, the cost can be reduced by the smaller IC tag and an electromagnetic wave output of the reader.